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# NOTICE OF ALLOWANCE AND FEE(S) DUE

24504

7590

10/29/2007

THOMAS, KAYDEN, HORSTEMEYER & RISLEY, LLP 600 GALLERIA PARKWAY STE 1500 ATLANTA, GA 30339

**EXAMINER** WANG, TED M

> ART UNIT 2611

DATE MAILED: 10/29/2007

|                 |             |                      | ····                |                  |
|-----------------|-------------|----------------------|---------------------|------------------|
| APPLICATION NO. | FILING DATE | FIRST NAMED INVENTOR | ATTORNEY DOCKET NO. | CONFIRMATION NO. |
|                 |             |                      |                     |                  |

10/705,520

11/10/2003

Hung-Kun Chen

251316-1260

4845

PAPER NUMBER

TITLE OF INVENTION: PHASE AND FREQUENCY DRIFT COMPENSATION IN ORTHOGONAL FREQUENCY DIVISION MULTIPLEXING **SYSTEMS** 

| APPLN, TYPE    | SMALL ENTITY | ISSUE FEE DUE | PUBLICATION FEE DUE | PREV. PAID ISSUE FEE | TOTAL FEE(S) DUE | DATE DUE   |
|----------------|--------------|---------------|---------------------|----------------------|------------------|------------|
| nonprovisional | YES          | \$720         | \$300               | \$0                  | \$1020           | 01/29/2008 |

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. PROSECUTION ON THE MERITS IS CLOSED. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN <u>THREE MONTHS</u> FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. <u>THIS</u> STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE DOES NOT REFLECT A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE IN THIS APPLICATION. IF AN ISSUE FEE HAS PREVIOUSLY BEEN PAID IN THIS APPLICATION (AS SHOWN ABOVE), THE RETURN OF PART B OF THIS FORM WILL BE CONSIDERED A REQUEST TO REAPPLY THE PREVIOUSLY PAID ISSUE FEE TOWARD THE ISSUE FEE NOW DUE.

#### HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

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- A. If the status is the same, pay the TOTAL FEE(S) DUE shown above.
- B. If the status above is to be removed, check box 5b on Part B -Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above, or

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- II. PART B FEE(S) TRANSMITTAL, or its equivalent, must be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). If you are charging the fee(s) to your deposit account, section "4b" of Part B - Fee(s) Transmittal should be completed and an extra copy of the form should be submitted. If an equivalent of Part B is filed, a request to reapply a previously paid issue fee must be clearly made, and delays in processing may occur due to the difficulty in recognizing the paper as an equivalent of Part B.
- III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

#### PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail Mail Stop ISSUE FEE

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P.O. Box 1450 Alexandria, Virginia 22313-1450

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INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 5 should be completed where appropriate. All further correspondence including the Patent, advance orders and notification of maintenance fees will be mailed to the current correspondence address as indicated unless corrected below or directed otherwise in Block 1, by (a) specifying a new correspondence address; and/or (b) indicating a separate "FEE ADDRESS" for maintenance fee notifications.

| indicated unless corrected maintenance fee notificati  | below or directed other   | erwise in Block 1, by (a  |  |  |   |                           | arate "FEE ADDRESS" for  |
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| CURRENT CORRESPONDENCE ADDRESS (Note: Use Block 1 for any change of address)   |   |   |  | Note: A certificate of mailing can only be used for domestic mailings of the Fee(s) Transmittal. This certificate cannot be used for any other accompanying papers. Each additional paper, such as an assignment or formal drawing, must have its own certificate of mailing or transmission.  |   |                           |  |
| 24504  | 7590 10/29/   | 2007  |  |  | Cartifica   | to of Mailing or Trans    | mission  |
| THOMAS, KAYDEN, HORSTEMEYER & RISLEY, LLP<br>600 GALLERIA PARKWAY<br>STE 1500  |   |   |  | Certificate of Mailing or Transmission I hereby certify that this Fee(s) Transmittal is being deposited with the United States Postal Service with sufficient postage for first class mail in an envelope addressed to the Mail Stop ISSUE FEE address above, or being facsimile transmitted to the USPTO (571) 273-2885, on the date indicated below. |   |                           |  |
| ATLANTA, GA  | 30339   |   |  |  |   |                           | (Depositor's name)   |
|  |   |   |  |  |   |                           | (Signature)  |
|  |   |   |  |  |   |                           | (Date)   |
| APPLICATION NO.  | FILING DATE   |   | FIRST NAMED INVEN  | TOR  | ATT   | ORNEY DOCKET NO.          | CONFIRMATION NO.   |
| 10/705,520   | 11/10/2003  | <u> </u>  | Hung-Kun Chen  | ung-Kun Chen 251316-1260   |   |                           | 4845   |
| TITLE OF INVENTION<br>SYSTEMS  | : PHASE AND FREQ  | QUENCY DRIFT COM  | PENSATION IN OR  | THOG   | ONAL FREQUENC   | Y DIVISION MULTI          | PLEXING  |
| APPLN. TYPE  | SMALL ENTITY  | ISSUE FEE DUE   | PUBLICATION FEE D  | UE F   | PREV. PAID ISSUE FEE  | TOTAL FEE(S) DUE          | DATE DUE   |
| nonprovisional   | YES   | \$720   | \$300  | •  | \$0   | \$1020                    | 01/29/2008   |
| EXAMI  | NER   | ART UNIT  | CLASS-SUBCLASS   | 3  |   |                           |  |
| WANG,  | ГЕD M   | 2611  | 375-260000   |  |   |                           |  |
| <ol> <li>Change of correspondence address or indication of "Fee Address" (37 CFR 1.363).</li> <li>Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached.</li> <li>"Fee Address" indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Customer Number is required.</li> </ol> |   |   | 2. For printing on the patent front page, list  (1) the names of up to 3 registered patent attorneys or agents OR, alternatively,  (2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed.  |  |   |                           |  |
| 3. ASSIGNEE NAME AN<br>PLEASE NOTE: Unle<br>recordation as set forth<br>(A) NAME OF ASSIG  | ess an assignee is identi<br>in 37 CFR 3.11. Comp   | A TO BE PRINTED ON ified below, no assignee oletion of this form is NC  | data will appear on the data w | he pate<br>g an as   | )<br>ent. If an assignee is<br>signment.<br>ind STATE OR COUI |                           | document has been filed for  |
| Please check the appropri  | ate assignee category or  | categories (will not be p   | rinted on the patent):   | O i  | ndividual 🗖 Corpor  | ation or other private gr | oup entity Government  |
| 4a. The following fee(s) are submitted:  Issue Fee Publication Fee (No small entity discount permitted) Advance Order - # of Copies  |   |   | <ul> <li>A check is enclosed.</li> <li>Payment by credit card. Form PTO-2038 is attached.</li> <li>The Director is hereby authorized to charge the required fee(s), any deficiency, or credit any overpayment, to Deposit Account Number (enclose an extra copy of this form).</li> </ul>  |  |   |                           |  |
| 5. Change in Entity Stat   | us (from status indicated<br>SMALL ENTITY statu   |   | ☐ h Applicant is no  | o longe  | er claiming SMALL F   | NTITY status. See 37 C    | CFR 1.27(e)(2).  |
| NOTE: The Issue Fee and interest as shown by the r   | Publication Fee (if requestords of the United Sta   | uired) will not be accepted   | ed from anyone other the Office.   | han the  | e applicant; a registere                                      | d attorney or agent; or   | the assignee or other party in   |
|  |   |   |  |  |   |                           |  |
| Typed or printed name Registration No  |   |   |  |  |   |                           |  |
| This collection of informan application. Confident submitting the completed this form and/or suggesti Box 1450, Alexandria, Valexandria, Virginia 223 Under the Paperwork Rec  | ation is required by 37 C iality is governed by 35 application form to the ons for reducing this bu irginia 22313-1450. DC 13-1450. | CFR 1.311. The informati<br>U.S.C. 122 and 37 CFR<br>USPTO. Time will var<br>rden, should be sent to to<br>D NOT SEND FEES OR | ion is required to obtain to 1.14. This collection y depending upon the he Chief Information COMPLETED FORM  |  |   |                           | nd by the USPTO to process)<br>ing gathering, preparing, and<br>ime you require to complete<br>partment of Commerce, P.O.<br>r for Patents, P.O. Box 1450,<br>ol number. |



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|----------------------------|----------------------------|----------------------|--------------------------------|------------------|--|--|
| 10/705,520 11/10/2003      |                            | Hung-Kun Chen        | 251316-1260                    | 4845             |  |  |
| 2.23                       | 7590 10/29/2007            |                      | EXAMINER WANG, TED M           |                  |  |  |
| THOMAS, KA<br>600 GALLERIA | YDEN, HORSTEMEY<br>PARKWAY | ART UNIT             | PAPER NUMBER                   |                  |  |  |
| STE 1500<br>ATLANTA, GA    | 30339                      |                      | 2611<br>DATE MAILED: 10/29/200 | 7                |  |  |

## Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)

(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 786 day(s). If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the Patent Term Adjustment will be 786 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) WEB site (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (571)-272-7702. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at 1-(888)-786-0101 or (571)-272-4200.